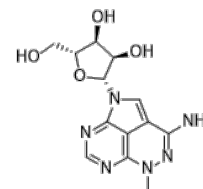


**Product Name** : Triciribine  
**Cat. No.** : PC-23340  
**CAS No.** : 35943-35-2  
**Molecular Formula** : C<sub>13</sub>H<sub>16</sub>N<sub>6</sub>O<sub>4</sub>  
**Molecular Weight** : 320.31  
**Target** : Akt  
**Solubility** : 10 mM in DMSO



### Biological Activity

Triciribine is a purine analog and DNA synthesis inhibitor, also inhibits Akt and HIV-1/2 with IC<sub>50</sub> of 130 nM, and 0.02-0.46 μM, respectively, selectively inhibits the phosphorylation and activation of all three Akt isoforms.

### References

Dieterle A, et al. Int J Cancer. 2009 Aug 15;125(4):932-41.

Kucera LS, et al. AIDS Res Hum Retroviruses. 1993 Apr;9(4):307-14.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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